

CLAIMS

1. A controlled device which is controlled on the basis of control information generated by a remote control device according to a user operation on a terminal at a remote place and transmitted through a network, comprising:
 - 5 a storage section that stores a channel table which associates broadcast station numbers with channel numbers, the broadcast station numbers being used by the remote control device and allocated to each broadcast station, the channel numbers being used by the controlled device and allocated to each broadcast station; and
 - 10 a receiver that receives control information including the broadcast station numbers through the network, wherein the controlled device specifies the channel number on the basis of the received broadcast station number with reference to the channel table, and performs an operation based on the control information with the specified channel number.
2. The controlled device according to claim 1, wherein the channel table manages a broadcast station number, a channel number, and a frequency of a broadcast station, by associating them with each other.
- 20 3. The controlled device according to claim 1, that is a video recording apparatus capable of recording a received broadcast program.
- 25 4. The controlled device according to claim 3, wherein the control information is information necessary to perform timer recording of a broadcast program.
- 30 5. A remote control system which includes the controlled device according to claim 1 which is controlled from a terminal at a remote place

through a network, and a remote control device which transmits control information to the controlled device in accordance with an instruction from the terminal, wherein

the remote control device includes:

5 a communication controller that receives control information including a broadcast station number through the network from the terminal; and

a transmitter that transmits the control information including the received broadcast station number to the controlled device.

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6. The remote control system according to claim 5, wherein
the remote control device includes a section that reads a channel table from the controlled device to acquire a relationship between broadcast station numbers and channel numbers when a user operation related to a change in channel table on the terminal, and that changes the relationship on the basis of the user operation on the terminal to transmit the relationship to the controlled device, and

15 the controlled device updates the channel table on the basis of the relationship between the broadcasting station numbers and the channel numbers transmitted from the remote control device.

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7. The remote control system according to claim 6, wherein
the remote control device sets an initial relationship between the broadcast station numbers and the channel numbers on the basis of area information which represents an installation area of the controlled device and is designated by a user on a terminal, and, thereafter, the relationship can be changed according to a user operation on the terminal.

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8. A remote control method for a remote control system including a controlled device controlled from a terminal located at a remote place through a

network and a remote control device which transmits control information to the controlled device in accordance with an instruction from the terminal, the control method comprising:

5 storing a channel table that associates broadcast station numbers with channel numbers in the controlled device, the broadcast station numbers being used by the remote control device and allocated to each broadcast station, the channel numbers being used by the controlled device and allocated to each broadcast station;

10 when a user operation related to a change in the channel table is performed on the terminal,

15 reading the channel table from the controlled device by the remote control device to acquire a relationship between the broadcast station number and the channel number, and changing the relationship on the basis of user operation on the terminal to transmit the relationship to the controlled device; and

 updating the channel table in the controlled device on the basis of the relationship between the broadcast station number and the channel number transmitted from the remote control device.

20 9. The remote control method according to claim 8, wherein the channel table manages a broadcast station number, a channel number, and a frequency of a broadcast station by associating them with each other.

25 10. The remote control method according to claim 8, wherein the controlled device is a video recording apparatus which can record a received broadcast program.

30 11. The remote control method according to claim 10, wherein the control information is information necessary to perform timer recording of a broadcast program.